Figure 1: Communication Coupon Process

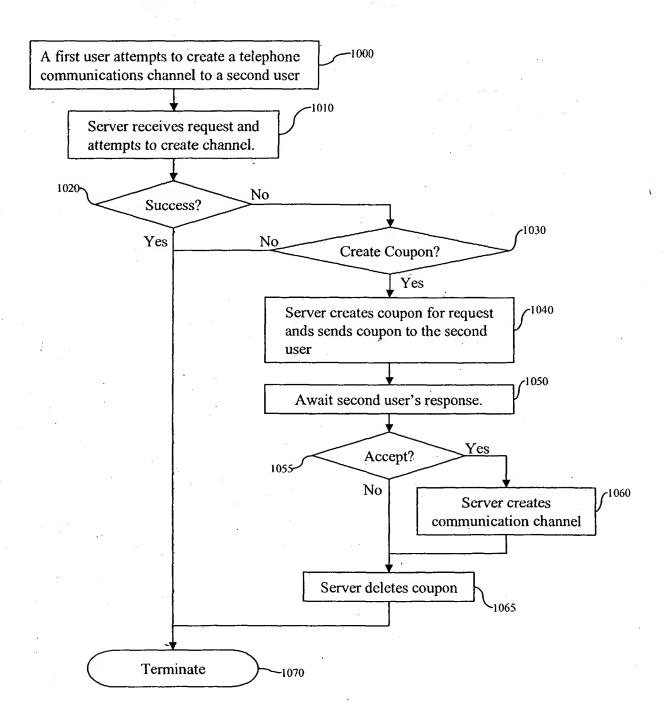


Figure 2: Network Topology

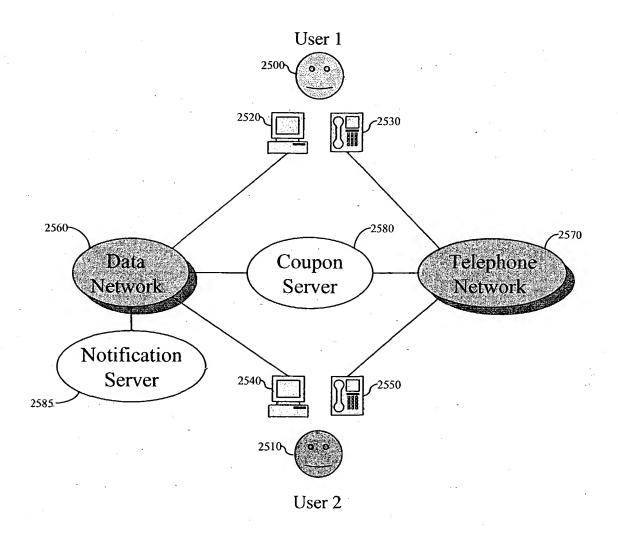


Figure 3: Coupon Server Component Diagram

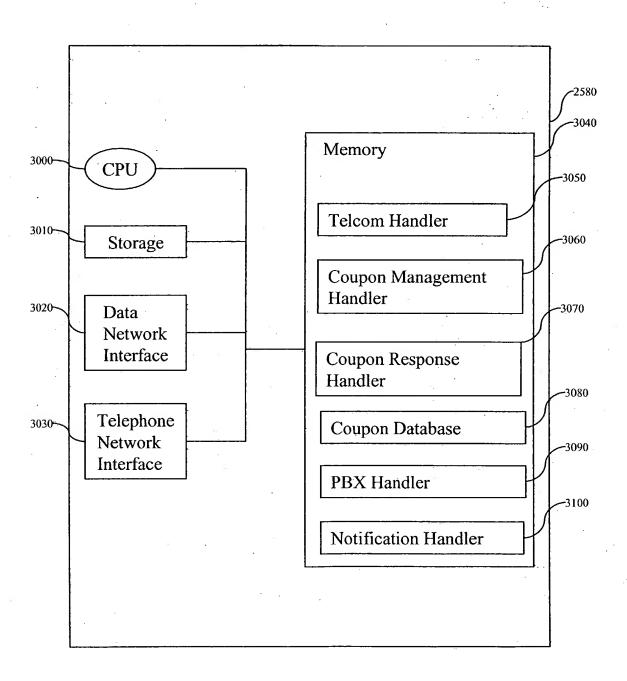


Figure 4: Coupon Server Logic

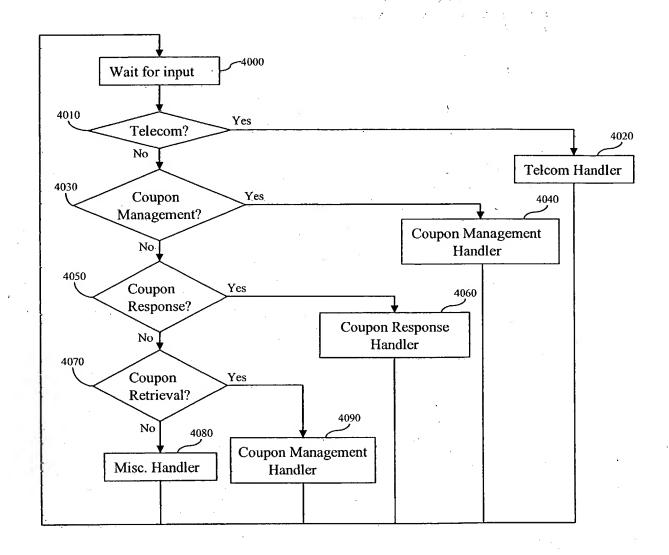


Figure 5: Telcom Handler

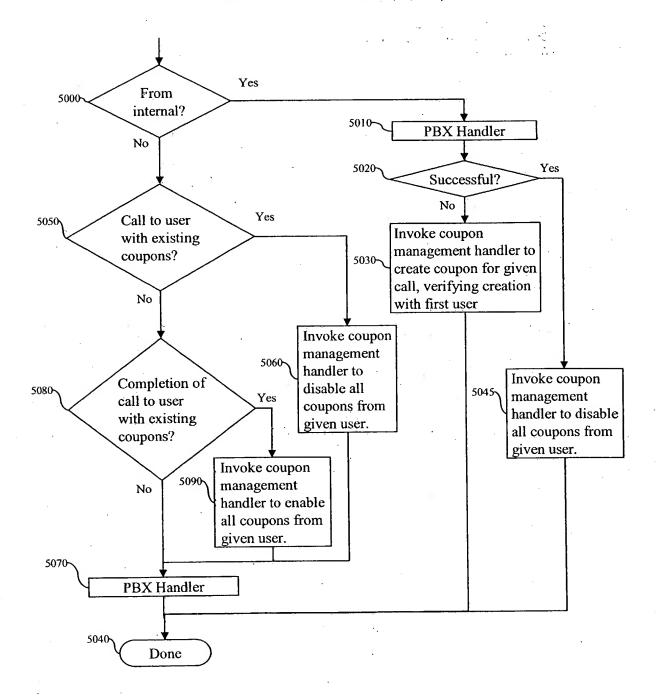


Figure 6: Coupon Management Handler

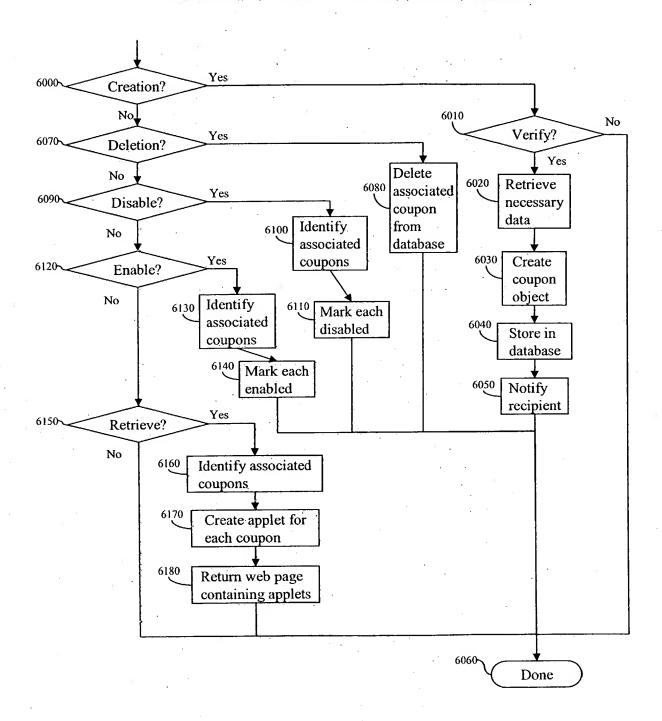


Figure 7: Coupon Response Handler

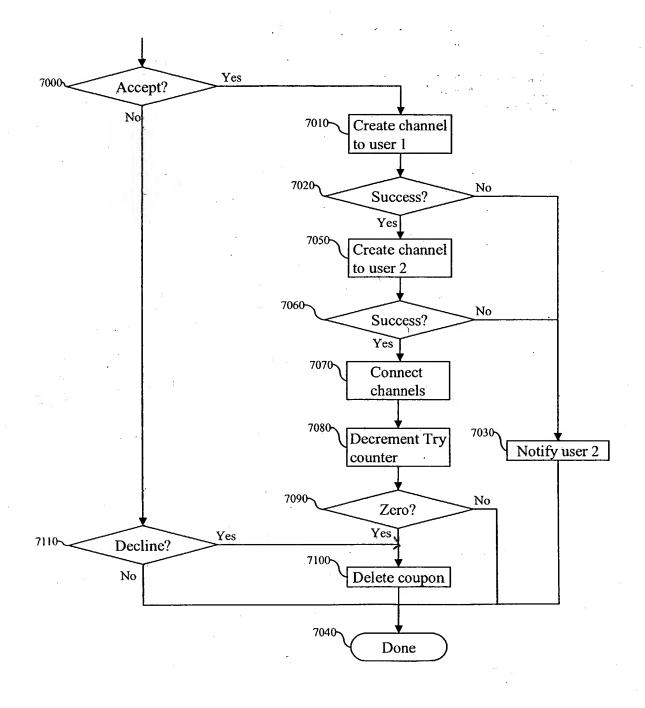


Figure 8: Data Network Node Component Diagram

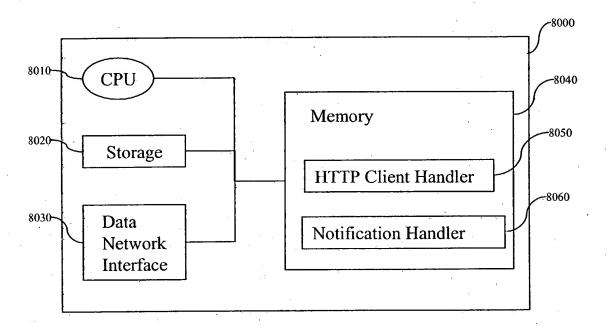


Figure 9: Data Network Node Logic

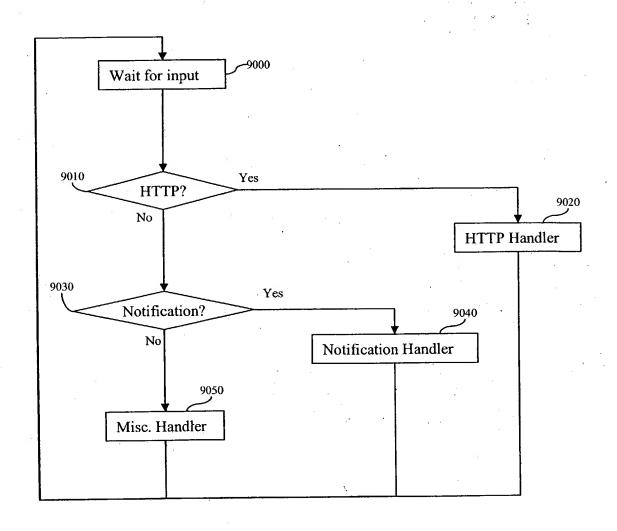


Figure 10: Alternative Communication Coupon Process

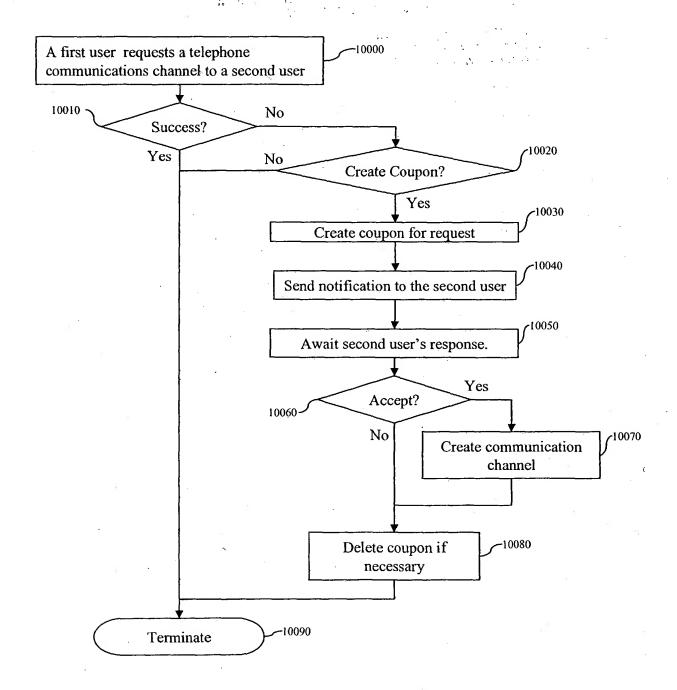


Figure 11: Alternative Network Topology

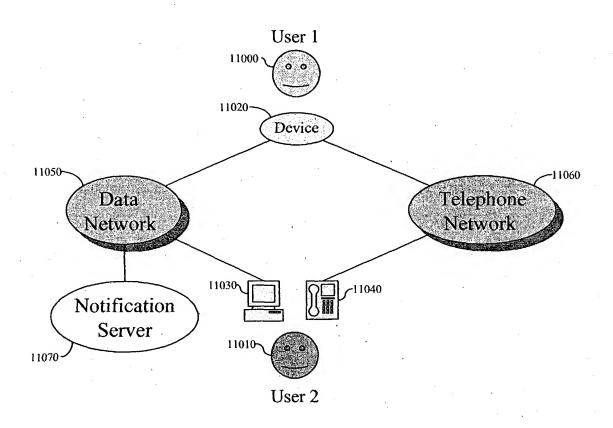


Figure 12: Alternative Data Network Node Component

Diagram

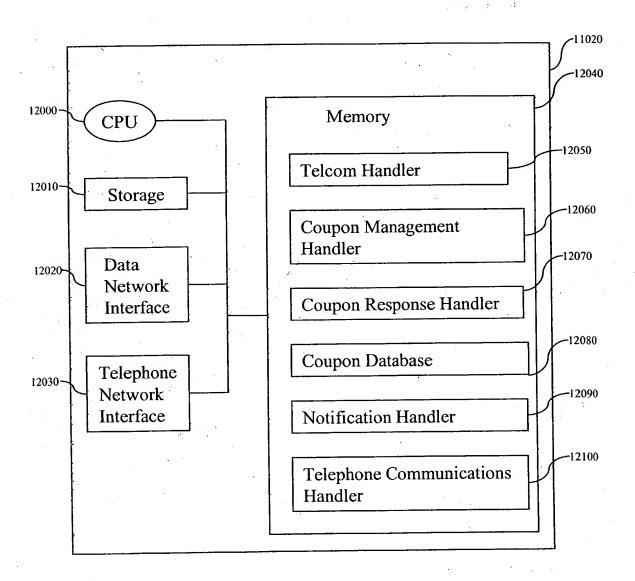
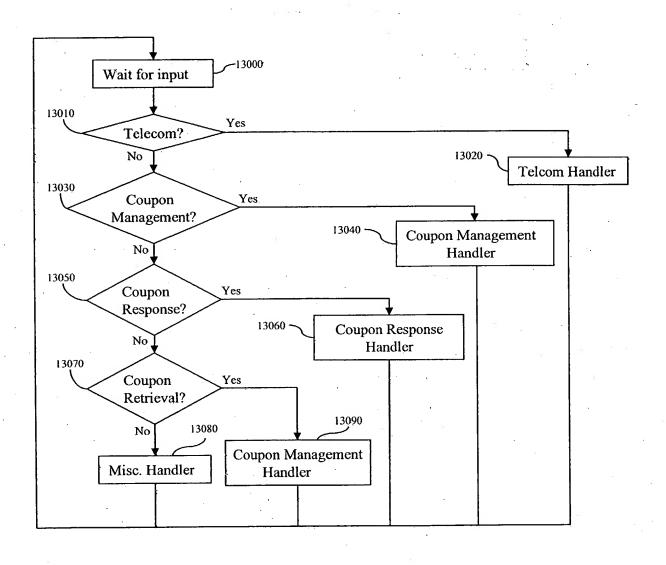


Figure 13: Alternative Data Network Node Logic



14000 Outgoing call? 14010-Telephone communications handler No 14020 Yes Successful? No Invoke coupon management handler to 14030create coupon for given 14050 call, verifying creation Incoming with first user call? No Invoke Invoke coupon coupon 14025 management 14060~ management handler to 14080 Completion of handler to disable all disable all coupons call? coupons Invoke coupon 14090 No management handler to enable all coupons. 14070 Telephone communications handler 14040 Done

Figure 14: Alternative Telcom Handler

Figure 15: Alternative Coupon Management Handler

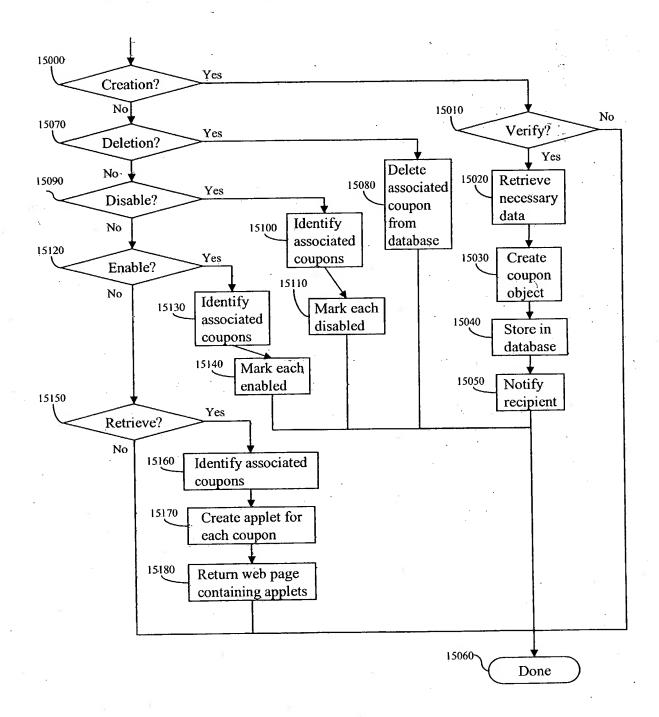


Figure 16: Alternative Coupon Response Handler

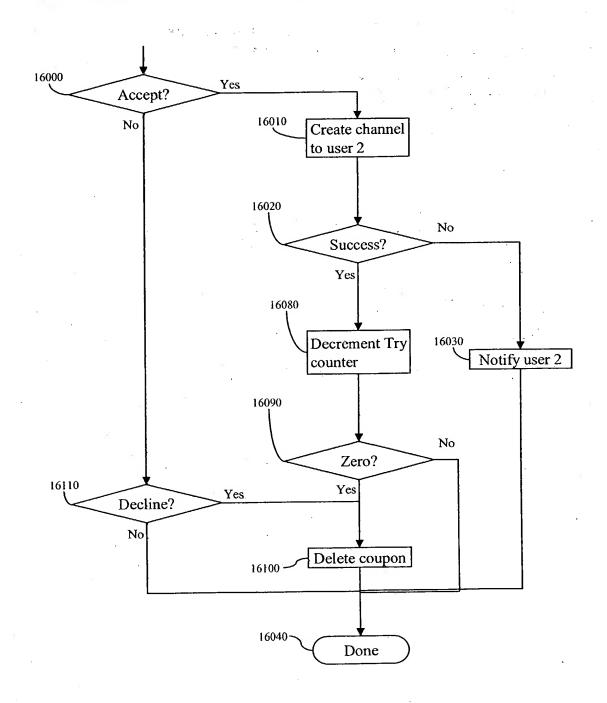


Figure 17: Communication Capability Coupon Business
Process

